LIBRARY

East Gloucestershire United Districts

(Comprising the Urban District of Cirencester and the Rural Districts of Cirencester Northleach and Tetbury)

AND THE

Urban Districts of Nailsworth and Stroud and the Rural District of Stroud

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR

1952

EARLE & LUDLOW, PRINTERS, CIRENCESTER

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29519330

Abbey Way Health Clinic,
Cirencester.

June, 1953.

Ladies and Gentlemen,

I have the honour to present the annual report for the year 1952.

I have had the pleasure of serving you only since January, 1953, and have had, therefore, no proper opportunity of appraising the health of the Districts during the period under review.

In its health and welfare aspects the year apparently has been a satisfactory one. I would remark that for the fifth successive year no cases of diphtheria have been notified in any of the Districts. To continue this success, which is a matter of gratification to all concerned, maintenance of an adequate level of immunisation is vital. All babies should be immunised before the end of their first year of life unless there is some reason to the contrary.

Thanks are due to the Chairmen and Members of the Councils for the unfailing care and attention given to the numerous problems affecting the health and welfare of their Districts. Thanks are also due to the Sanitary Inspectors for their loyal and efficient service, and to the Clerks and other officials for their help and ready co-operation.

I am,

Your Obedient Servant,

W. DAVIDSON-LAMB,
Medical Officer of Health.

Cirencester Urban District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.

Mr. A. Furniss, Cert.S.I.B., M.S.I.A., Senior Sanitary Inspector and Housing Surveyor.

Mr. R. A. T. Kemp, Cert.S.I.B., M.S.I.A., Additional Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	5,844
Population (1931 census)	7,203
„ (Registrar General 1952)	11,560
Number of inhabited houses (1931 census) ...	1,886
„ „ end of 1952 ...	2,985
Rateable value	£75,537
Sum represented by a penny rate	£300

RAINFALL

The rainfall for the year was 29.24 inches, which is a decrease of 10.98 inches on 1951. The figure quoted can be taken as being representative of the district within a radius of 5 miles.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	105	108	213
Legitimate	100	104	204
Illegitimate	5	4	9

Birth rate per 1,000 *population* 18.43 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	3	—	3
Legitimate	3	—	3

Stillbirth rate per 1,000 *population* 0.26 (*National figure* 0.35).

Stillbirth rate per 1,000 *live births* 14.08.

DEATHS

	M.	F.	Total
Total	61	61	122

Death rate per 1,000 *population* 10.55 (*National figure* 11.3).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	5	6	11
Legitimate	5	6	11

Deaths under 1 *year per* 1,000 *live birth* 51.6 (*National figure* 27.6).

Average age at death due to Natural Causes: 77 years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Syphilitic disease	1	—	1
Whooping cough	1	—	1
Malignant neoplasm, stomach ...	1	1	2
" " lung, bronchus	1	—	1
" " breast ...	—	2	2
Other malignant and lymphatic neoplasms	5	7	12
Diabetes	—	1	1
Vascular lesions of nervous system	6	10	16
Coronary disease, angina	7	4	11
Hypertension with heart disease ...	1	1	2
Other heart disease	7	16	23
Other circulatory disease	2	3	5
Influenza	1	—	1
Pneumonia	3	3	6
Bronchitis	1	—	1
Other diseases of respiratory system	3	—	3
Gastritis, enteritis, and diarrhoea ...	1	—	1
Nephritis and nephrosis	—	1	1
Hyperplasia of prostate	2	—	2
Other defined and ill-defined diseases	11	10	21
Motor vehicle accidents	4	—	4
All other accidents	1	1	2
Suicide	2	1	3
TOTALS	61	61	122

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	6	1
Whooping cough	53	—
Pneumonia	10	1
Dysentery	2	—
Measles	135	—
Chicken pox	59	—
Puerperal pyrexia	2	2

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
7	5	12	—	—	—

Of the 12 new cases (5 were transferred from other districts), 11 were pulmonary and 1 peritoneum; two were found by Mass Radiography; 2 were treated in hospital, and the others were treated at home.

Two tuberculous patients were re-housed during the year.

PROTECTION AGAINST DIPHTHERIA

Following are the total number of children who completed the two injections for protection against diphtheria during 1952 :—

Under 5 years	5-15 years	Total
186	8	194

Also during the year 96 children under 15 years received a maintenance or reinforcing dose. There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

Action was taken by the Council under this section in respect of an elderly woman (83 years) who, in addition to being aged, was infirm and living in insanitary conditions, and was unable to devote to herself, and was not receiving

from other persons proper care and attention. The Court gave an order for 3 months, subsequently renewed, to Watermoor Hospital—Part 3 accommodation.

SANITARY CIRCUMSTANCES

Water Supplies

The supply of water from the Council's Baunton Water Works has continued throughout the year to be entirely satisfactory in quality, and apart from a short period during the dry summer, in quantity also.

All samples submitted for bacteriological examination have indicated that the water continues to be of exceptionally high purity.

During the year the quantity supplied in the Council's area of supply was 163,172,000 gallons, and 47,207,000 gallons were supplied under bulk agreements.

A sample of water was taken from a shallow well in the Town serving three properties, was submitted for analysis, and the report showed that the water was totally unfit for human consumption. The owner was called upon to provide a proper supply to each of these properties from the Town's main, together with sanitary sinks and proper drainage. This work was completed satisfactorily.

Swimming Baths

The swimming season at the open-air baths was from May to September and proved to be very popular. The water maintained throughout the season was at a high standard of purity.

Attendances, particularly of children, were again well maintained.

Sewage and Sewage Disposal

During the year the sewerage scheme was again extended by a new sewer laid from Watermoor to the southern edge of Stratton, and the temporary connection to the existing system from the Beeches Housing Estate discontinued by connecting into this new sewer.

The functioning of the new portions of the disposal works continued to work efficiently.

Refuse Collection and Disposal

Collection of house refuse continued on a weekly basis with a second collection for kitchen waste. Disposal continues by controlled tipping, some 2,914 tons having been disposed of.

Salvage

The total weight of salvaged materials sold during the year amounted to 398 tons 6 cwts., made up as follows :—

Paper (all grades)	178 tons 14 cwts.
Rags	13 cwts.
Metals	33 tons 6 cwts.
Kitchen Waste	185 tons 13 cwts.

The value of such materials was £2,985.

There is still a very good demand for sterilised kitchen waste.

Rivers and Streams

Some 12 inspections were made of the rivers and streams in the district during the course of the year. One small stream adjoining an allotment was found to be silted up and overgrown with weeds, and this was cleaned out by the Council's workmen.

Another larger stream was also observed to be badly silted up to such an extent that it was creating a nuisance under the Public Health Act. The owners of the land adjoining the stream were notified. The Health Committee inspected the stream and the Council started negotiations with the owners with a view to abating the nuisance.

Shops

221 visits were paid to shops in the town during the year, and in this number is included food shops. Cleansing of premises was called for in several instances. Provision of hot water for washing facilities was provided in three cases and proper sanitary accommodation was provided at a butcher's shop. Generally speaking, all shops in the town were kept in a clean and tidy order.

Food Preparing Premises

122 inspections were made of food preparing premises in the town, which included the two bacon factories, cafés and restaurants. As in previous years, particular attention has been paid to the two bacon factories, where a considerable amount of cooked meat and sausages, etc., are prepared. These have been kept in good order. In general, owners have been most willing to carry out work when called upon to comply with the Food and Drugs Act.

Decorative work has been called for at 4 premises, and the installation of hot water for washing facilities has been required at three.

The kitchen of one small café was found to be particularly dirty, and a considerable amount of trouble was experienced before the occupier cleansed same. This is still under observation.

A mobile fish van was inspected and found to be unsatisfactory from a cleanliness point of view. The authority where the van was normally stationed were notified, and the necessary action taken.

A stall-holder in the market selling wet fish was called upon to provide a properly constructed stall, which would comply with the requirements of the Food and Drugs Act, and this was done.

No new applications for registration have been made during the year under the Act.

Food Handling—Bye-laws

Inspections were made under the above Act, both at shops in the town, and the market stalls, and no contraventions were observed during the year.

Ice Cream Premises

54 visits were paid to ice cream premises in the district, and with one exception, all ice cream sold in the district was pre-packed and manufactured outside the town. At the remaining establishment, the manufacturing process was carried out in a satisfactory manner.

Twelve ice cream samples were taken during the year and only 2 were found to be unsatisfactory. In both cases, the samples were pre-packed, and the manufacturers and retailers were contacted with a view to bringing the ice cream up to the standard required.

Two premises selling ice cream were not registered, and 1 new application was received during the year. The applicant's premises were found to be not satisfactory, and certain work was required to be carried out in order to comply with the Food and Drugs Act. The applicant decided to abandon the scheme until 1953.

There are 27 registered premises in the town, and one shop selling ice cream has ceased to do so.

Four inspections have been made of mobile ice cream vans in the district, and all were found to be satisfactory.

Milk and Dairies

Sixty-four inspections have been made of the registered bottling and distributing dairy premises in the district. All have been kept in good order, and no serious contraventions were observed during the year. The standard of cleanliness at all premises was very good.

Under the Special Designations Order, 7 Dealers' Licences were issued for Tuberculin Tested milk, and 2 Dealers' Licences for Pasteurized milk. In addition, one Supplementary Licence was issued to a firm out of the district to enable them to sell Tuberculin Tested milk in the area, and 2 Supplementary Licences for Pasteurized milk were issued.

A total of 29 milk samples was taken, and 5 of these were found to be unsatisfactory. In the case of all unsatisfactory samples, steps were taken to ensure that the milk supplied was brought up to the required standard. Samples of 3 clean milk bottles were taken and sent to the Pathologist for a sterility test. All samples proved to be satisfactory.

Smoke Abatement

Observations have been made of the emissions of smoke from the chimney stacks of the Bacon Factories and flour mill, and no nuisances have been observed.

Moveable Dwellings

Ten inspections have been made of moveable dwellings and sites in the district. One caravan was observed in a courtyard adjoining a large house in the town, and on inspection was found to comply with the requirements of the Public Health Act. A Licence was ultimately issued for this, for the land, and the dwelling to be stationed there.

One caravan was removed from a building site during the year, the owner having completed the building of a dwelling house.

Prevention of Damage by Pests Act

Up to 31st January a full-time Inspector and Operator was employed by the Council, but an agreement was reached with the adjoining authority, the Cirencester Rural District Council, wherein the Inspector-Operator was shared, and therefore, working alternative weeks for the Urban District Council.

603 private dwellings and 145 business premises have been inspected during the year. 89 private dwellings were treated for infestation and 47 business premises, and contracts were entered into with the College and a flour mill. The Local Authority properties have been inspected and treated during the year, which include the Depot, Sewage Works, Refuse Tips and the sewers in the town.

Although it is impossible to estimate the number of rats killed over this period, the bulk of poisoned rats tended to die in their burrows, but the treatment, generally speaking, has proved that the methods used were successful.

Nuisances under the Public Health Act

Sixty nuisances were observed during the year, and 55 of these were abated, and it was only necessary to serve 2 Statutory Notices during this period.

In addition to the nuisances, 2 chimney stacks on business premises were observed to be in a dangerous condition, and the owners having been called upon repaired same and made them safe.

Housing Acts

2,275 inspections have been made of premises over the period, and this includes inspections of properties under the Council's points scheme in respect of applications for Council houses, and inspections under the Small Dwellings Acquisition Acts.

As in previous years, all housing defects found were dealt with under the provisions of the Public Health Act. No applications were received for financial assistance under the Housing Acts.

Housing Progress

Sixty-six traditional Easiform houses built by Messrs. John Laing & Son were completed during the year, also 4 brick-built corner houses and one block of 18 two-storey flats, making a total of 88 houses built during 1952. Two blocks of 12 flats were in progress on different sites.

Twelve private houses were built during the year, and 5 were under construction at the end of the year.

103 families were re-housed during the year, bringing the total number of families re-housed since 1946 to 690.

Factories

108 factory premises are on the register this year.

276 inspections have been made of these premises and two occupiers have been called upon to cleanse work-rooms, 7 occupiers have been called upon to deal with insufficient or unsuitable sanitary accommodation, and work was still outstanding at six factories which was required under Section 34 of the Act, under the heading of Means of Escape in case of Fire.

The bakehouses have been visited several times during the year and, generally speaking, the occupiers have responded satisfactorily to the cleansing of same and all have been kept in good order.

Five out-workers premises have been visited where wearing apparel is repaired and altered.

Common Lodging Houses

One Common Lodging House was registered during the year. A number of visits were paid to these premises during this period and on two occasions the occupier was called upon to carry out certain cleansing to the rooms, which was done. The keeper of the Lodging House had been ill for some time, and this accounted for the contraventions.

Slaughter of Animals Act

Three new licences were issued during the year, and 24 licences were renewed. No contraventions were observed during the year and, generally speaking, slaughtering in the town was carried out in a satisfactory manner, in accordance with the Act.

Slaughterhouses and Meat Inspection

Two licences were issued to the two Bacon Factories in the town, and a further 2 to the two Government Controlled Slaughterhouses.

Although certain improvements to the Government Controlled Slaughterhouses were carried out the previous year, in the case of the one which was used mainly for cattle in Black Jack Street, it could not be said that conditions were satisfactory. This is mainly due to lack of proper accommodation for the storage of hides, skins, tripes and offal, etc. The Council are still pressing the Ministry of Food for permission to erect a Public Abattoir in the town.

1,289 visits and inspections have been made of the registered slaughterhouses, when routine inspection of carcases and offal has been carried out.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed (if known) ...	1672	493	1882	8594	81285
No. inspected	1672	493	1882	8594	22331
All diseases except T.B.—					
Whole carcases condemned	14	14	6	34	93
Carcases of which some part or organ was condemned	613	158	11	1486	3967
Percentage of the number inspected affected with disease other than T.B.	37.5	34.9	less than 1%	17.7	4.9% of pigs killed
Tuberculosis only—					
Whole carcases condemned	12	1	—	—	43
Carcases of which some part or organ was condemned	34	65	—	—	2728
Percentage of the number inspected affected with T.B.	2.8	13.4	—	—	3.4% of pigs killed

It would appear, as in the previous year, that the number of pigs killed at the Bacon Factories is still increasing, and this year the number has increased by some 22,000 over the previous year, and the inspections of pigs have also increased by some 6,000.

Unsound Meat

As a result of inspections made of the Government Slaughterhouses and Bacon Factories, a total of 51 tons 18 cwts. 0 qrs. 24 lbs. of meat has been condemned during the year. This is an increase of 5 tons 14 cwts. over the previous year's figures. Part of this increase is due to the fact that 59 more pigs have been condemned than in the previous year, although there has been a decrease in the number of sheep condemned than in the 1951 figures.

Other Food

The food shops have been visited from time to time for the purpose of examining foodstuffs, and over the year, the following has been found unfit for human consumption and has been surrendered as unfit :—

790 tins of meat, milk, fruit, vegetables, etc.
15 tins of ham.
173 lbs. of ham.
10 lbs. of veal.
50 lbs. of tripe.
70 lbs. of herrings.
14 lbs. of cod.
11 stones of other fish.
48 lbs. of biscuits.
30 lbs. of prunes.
24 packets of cornflakes.

SUMMARY OF INSPECTIONS, ETC., CARRIED OUT, 1952

District Inspections	927
Housing Inspections	2275
Re-inspections	254
Food Preparing Premises	122
Ice Cream Premises	54
Shops Inspections	221
Moveable Dwellings	10
Infectious Diseases	56
Factory and Workshop Inspections	274
Drain Tests and Inspections	322
Dairies	64
Slaughterhouses	1289
Market Inspections	38
Common Lodging Houses	4
Building Inspection (during progress of work) ...	14442
Building Site Visits	145

Cirencester Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health. (Left 6/9/52).

Mr. W. H. D. Rundle, Cert.S.I.B., M.S.I.A., Senior Sanitary Inspector and Surveyor.

Mr. H. Wheeler, Cert.S.I.B., M.S.I.A., Additional Sanitary Inspector.

Mr. J. H. Pickup, Resident Engineer.

GENERAL STATISTICS

Area (acres)	82,790
Population (Census 1931)	12,205
„ (Registrar General 1952)	17,690
Number of inhabited houses, census 1931 ...	3,280
„ „ end of 1952 ...	3,954
Rateable value	£77,725
Sum represented by a penny rate	£312

RAINFALL

The rainfall for the year was 29.24 inches, which is a decrease of 10.98 inches on 1951. The figure can be taken as being representative of the country within 5 miles of the Air Ministry Meteorological Office in Somerford Road, Cirencester.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	158	150	308
Legitimate	151	137	288
Illegitimate	7	13	20

Birth rate per 1,000 *population* 17.41 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	1	—	1
Legitimate	1	—	1

Stillbirth rate per 1,000 *population* 0.05 (*National figure* 0.35).

Stillbirth rate per 1,000 *live births* 3.24.

DEATHS

	M.	F.	Total
Total	74	79	153

Death rate per 1,000 *population* 8.65 (*National figure* 11.3).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	5	6	11
Legitimate	5	6	11

Deaths under 1 *year per* 1,000 *live births* 35.71 (*National figure* 27.6).

Average age at death due to natural causes: 72¾ years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Tuberculosis, respiratory	1	1	2
Malignant neoplasm, stomach ...	1	2	3
" " lung, bronchus	4	1	5
" " breast ...	—	1	1
Other malignant and lymphatic neoplasms	6	18	24
Diabetes	1	—	1
Vascular lesions of nervous system	8	8	16
Coronary disease, angina	11	9	20
Hypertension with heart disease ...	1	2	3
Other heart disease	12	12	24
Other circulatory disease	1	4	5
Influenza	—	1	1
Pneumonia	3	1	4
Bronchitis	2	3	5
Ulcer of stomach and duodenum ...	1	1	2
Nephritis and nephrosis	2	2	4
Hypertension of prostate	3	—	3
Congenital malformations	1	—	1
Other defined and ill-defined diseases	9	11	20
Motor vehicle accidents	—	1	1
All other accidents	6	1	7
Suicide	1	—	1
TOTALS	74	79	153

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	10	2
Whooping cough	30	1
Pneumonia	13	—
Dysentery	8	—
Measles	225	1
Chicken pox	133	—
Puerperal pyrexia	1	1
Erysipelas	1	—
Paratyphoid B	1	1
Poliomyelitis	1	1
Food poisoning	11	—
Infective hepatitis	1	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
13	11	24	1	1	2

Of the 24 new cases (6 were transfers from other districts), 23 were pulmonary and 1 kidney. Eleven of these were picked up by Mass X-ray. Sixteen cases were treated in hospital and the rest at home.

PROTECTION AGAINST DIPHTHERIA

The following are the number of children who have completed the two injections for protection against diphtheria during the year :—

Under 5 years	5-15 years	Total
200	14	214

Also during the year, 198 children under 15 years of age received a maintenance or reinforcing dose.

There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

Action was taken by the Council under this section in respect of an elderly lady (84 years) in Ampney Crucis, who, in addition to being infirm, was not receiving from other persons, proper care and attention. The Court gave the order for 3 months, subsequently renewed, to Watermoor Hospital, Part 3 accommodation.

SANITARY CIRCUMSTANCES

Water Supplies

The scheme for the provision of a public piped water supply for the parishes of Somerford Keynes and Poole Keynes was commenced during the year. Ministry approval has not yet been given to the proposed extension of this scheme to serve the hamlet of Ewen in the parish of Kemble.

In connection with the proposed scheme to serve the eastern parishes, a survey of Ampney Crucis, Ampney St. Peter, and Ampney St. Mary was carried out to ascertain existing sources of supply to domestic properties.

Negotiations regarding the details of the proposed scheme for supplying water to the Churn Valley Area continued during the period of the report.

The Council's five water undertakings at Lechlade, Poulton, Coates, Marsden and Down Ampney were satisfactorily maintained during the year; the average monthly consumption over the year being 461,500 gallons, 482,500 gallons, 412,000 gallons, 347,000 gallons and 412,000 gallons respectively.

Water Samples

Twelve samples of water were taken from public supplies at Lechlade, Poulton, Coates and Marsden and submitted to the Public Analyst. All were found to be satisfactory.

Water samples from Estate Supplies serving the parishes of Ampney Crucis, Ampney St. Mary, Ampney St. Peter, and North Cerney were submitted for analysis, and in each case were found to be not entirely satisfactory on distribution. As a result, reservoirs and storage tanks serving these supplies were satisfactorily cleansed. The source of the Hatherop Estate supply was sampled and found to be satisfactory.

During the year, ten samples were taken from supplies serving private properties, two of which proved to be satisfactory. As a result, five houses have been connected to the Council's main, one to an Estate Supply, and a further four are to be provided with a satisfactory alternative supply.

A bacteriological sample was taken in connection with a case of Paratyphoid Fever, but no evidence of infection was discovered. The water was, however, declared to be unfit, and as the property is on the line of a public main now under construction, a main supply will be available at an early date.

Water, 1952

The following table indicates the number of dwellings in separate parishes supplied from public water mains having either a piped indoor supply or a standpipe supply of water :—

	Piped indoor	Population	Standpipe	Population
Baunton	9	36	—	—
Brimpsfield	32	128	—	—
Coates	58	232	24	96
Down Ampney	54	216	—	—
Driffield	26	104	—	—
Duntisbourne Abbots ...	49	196	—	—
Elkstone	23	92	—	—
Kempsford	84	336	7	28
Lechlade	207	828	89	356
Meysey Hampton	36	144	—	—
North Cerney (Woodmancote)	51	204	—	—
Poole Keynes	—	—	—	—
Poulton	108	432	—	—
Preston	53	212	—	—
Sapperton	86	344	5	20
Siddington	46	184	59	236
Somerford Keynes	—	—	—	—
South Cerney	139	556	—	—
Syde	4	16	—	—
Winstone	36	144	—	—

HOUSING

Council Houses

The 393 houses provided by the Council have been augmented by the addition of the following houses which have been completed and occupied during the year :—

Fairford	8 Traditional
Kemble	6 Traditional
Lechlade	4 Traditional
	4 Flats
Meysey Hampton ...	10 Traditional

Total number of Council houses completed and occupied at the end of 1952 : 425.

The following houses are in course of erection :—

Kemble	4 Traditional
	4 Flats
Duntisbourne Abbots	6 Traditional
Fairford	40 Traditional

Private Houses

During the year the following four houses were erected under licence :—

Rendcombe	2
South Cerney ...	2

Licences for the erection of private houses were issued, as under :—

Baunton	3
Brimpsfield ...	1
Coates	1
Fairford	7
Lechlade	1
Winstone	1

Permanent Houses

To summarise, thirty-six permanent houses have been completed with seventy more in course of construction.

Moveable Dwellings

Twelve new licences were issued during the year under the Public Health Act, 1936, Section 269, for the use of land as a site for moveable dwellings. In addition, fifteen existing licences were renewed.

Routine supervision has been exercised with particular attention to sanitary conditions, and all the sites have been maintained free of nuisance.

Sewerage and Drainage

Progress continued during the year on the sewerage scheme to serve the Parish of Lechlade, now approaching completion.

Schemes for the installation of sewage disposal facilities for the parishes of Fairford and South Cerney are still awaiting final approval from the Ministry.

A sedimentation and irrigation system has been installed to dispose of sewage formerly causing pollution in a length of the disused Canal Feeder at Kempsford.

Cleansing of the sewage outfalls at Lechlade, Barnsley, North Cerney, Poulton and Kempsford, was carried out by contract, a mechanical emptier being used.

Routine measures have been taken for the destruction of rats in the Fairford Sewers.

Refuse Collection and Disposal

Refuse collection was carried out throughout the district by contract.

During the year the use of the controlled tip at Fairford was discontinued and tipping has commenced in a stone quarry at Sunhill. In conjunction with the quarry contractors it is hoped to reclaim a large proportion of the land from which stone is being taken, as quarrying proceeds.

The controlled tip at South Cerney has been maintained free of nuisance, and frequent disinfestation has been undertaken to keep all tips free from rats and other pests.

Rats and Mice Destruction

Duties under the Prevention of Damage by Pests Act, 1949, have been carried out throughout the year, and to this end a part-time Rodent Operator has been engaged.

188 farms have been inspected, 103 dwelling houses and 35 business premises. In addition to Council property, treatments have been carried out at 20 dwelling houses and 4 business premises.

New Buildings

Plans in respect of the following work were submitted to the Council for approval :—

New houses	19
Additions and alterations to existing houses	52
Conversion of houses into smaller houses, flats, etc. ...	4
Conversion of other buildings into houses, flats, etc. ...	4
Erection of workshops, sheds, etc.	6
Installation or improvement of drainage	32
Erection of garages	17
Erection of agricultural buildings	10
Additions and alterations to agricultural buildings ...	2
Erection of canteens, kitchens, etc.	1
Alterations to school buildings	4
Extension of gravel workings and quarries, etc.	4
New petrol installations	3
Erection of and alterations to factories	3

New and altered vehicular access	11
Alterations and additions to licensed premises	6
Change of user	1
Alterations to shops	1
Bus shelters	2
Erection of sign boards	1

Building Licences

Twenty-nine building licences to the value of £12,862, for repair, maintenance and improvement of dwelling houses were issued during the year, together with twelve amounting to £7,732, for conversion and adaptation of buildings for habitation, providing eight additional units of accommodation.

Milk and Dairies Regulations

Twenty-five visits were made to milk distributors registered under the Milk and Dairies Regulations, 1949.

Sixteen samples of designated milk have been taken during the year, six of which did not satisfy the official test. Successful follow up action was taken in these cases.

Slaughter of Animals Act, 1933

During the year, ten licences under the above-mentioned Act were issued for the slaughter of animals.

Food and Drugs Act, 1938

Following the making of Byelaws under Section 15 of the Food and Drugs Act, 1938, for regulating the Handling, Wrapping and Delivery of Food, a survey of food premises in the district was instituted with a view to improving existing standards.

Of the fifty-five premises surveyed to date, thirty were found where improvements were necessary, and of these, twenty-three have already been rendered satisfactory.

In almost every case the co-operation of the occupiers was obtained without difficulty and the necessary improvements were all secured by informal action.

There are twenty-four premises in the district registered for the storage and sale of ice cream. No manufacturers are registered.

No slaughtering takes place within the Rural District.

Meat and Other Foods (Unsound Food)

131 lb. part quarter beef (home killed)
15 lb. 8 oz. tinned pork luncheon meat
1 lb. 8 oz. tinned Danish pork brawn
4 lb. 8 oz. tinned minced beef loaf
10 oz. tinned sausage
9 lb. 14 oz. tinned ham
1 lb. tinned soup
1 lb. tinned cream of chicken soup
7½ oz. tinned oysters
14 oz. tinned herrings
8 oz. tinned herring roe
1 lb. 13 oz. tinned evaporated milk
1 lb. tinned condensed milk
31 lb. 3 oz. tinned beetroot
9 lb. 1 oz. tinned potatoes
6 lb. tinned diced carrots
4 lb. 12 oz. tinned processed peas
10 lb. 8 oz. tinned string beans
1 lb. 14 oz. beans in tomato sauce
2 lb. 4 oz. tinned tomatoes
6 lb. 14 oz. tinned peaches
1 lb. tinned orange segments
5 lb. tinned grapefruit
1 lb. 4 oz. tinned black cherries
2 lb. 8 oz. tinned plums
7 lb. 11 oz. tinned apples
7 lb. 4 oz. mincemeat in jars
11 oz. tin Morfat whipping

SUMMARY OF INSPECTIONS

Water	254
Sewerage	373
Building	314
Council house inspections	421
Housing	483
Revisits	50
Nuisances abated	41
Factories and workshops	24
Infestation Control and Pests Act, 1949	730
Water samples	26
Refuse	107
Milk and Dairies	25
Public Health Act, 1936	397
Nuisances found	42
Infectious diseases	70
Shops Act	38
Food premises	116
Unsound food	14
Petroleum Act	49
Pet Animals Act, 1951	1
Miscellaneous	39

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	7	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	41	17	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	12	Nil	Nil
TOTAL	54	36	Nil	Nil

2. **Cases in which defects were found.**

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of Cleanliness	1	1	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	2	2	Nil	1	Nil
Other offences against the Act (not including offences relating to out-work)	2	2	Nil	1	Nil
TOTAL	5	5	Nil	2	Nil

Northleach Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health. (Left 6/9/52).

Mr. A. S. Green, M.R.S.I., M.S.I.A., Sanitary Inspector and Building Surveyor.

Mr. G. Green, General Assistant.

GENERAL STATISTICS

Area (acres)	74,912
Population, census 1931	7,761
,, Registrar General 1952	8,625
Number of inhabited houses, census 1931 ...	2,212
,, ,, end of 1952 ...	2,417
Rateable value	£39,206
Sum represented by a penny rate	£154

RAINFALL

The rainfall for 1952 was 26.06 inches as compared with 35.65 for 1951, thus giving a decrease of 9.59 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	65	75	140
Legitimate	64	73	137
Illegitimate	1	2	3

Birth rate per 1,000 *population* 16.23 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	3	2	5
Legitimate	3	2	5

Stillbirth rate per 1,000 *population* 0.58 (*National figure* 0.35).

Stillbirth rate per 1,000 *live births* 35.7.

DEATHS

	M.	F.	Total
Total	52	38	90

Death rate per 1,000 *population* 10.43 (*National figure* 11.3).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	1	2	3
Legitimate	1	2	3

Deaths under 1 *year per* 1,000 *live births* 21.4 (*National figure* 27.6).

Average age at death due to Natural Causes: 65½ years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Tuberculosis, respiratory	2	—	2
Malignant neoplasm, stomach ...	1	1	2
" " lung, bronchus	2	—	2
" " uterus ...	—	1	1
Other malignant and lymphatic neoplasms	4	4	8
Vascular lesions of nervous system	9	10	19
Coronary disease, angina	13	6	19
Hypertension with heart disease ...	1	—	1
Other heart disease	7	11	18
Other circulatory disease	1	1	2
Pneumonia	1	—	1
Bronchitis	2	—	2
Other diseases of respiratory system	1	—	1
Ulcer of stomach and duodenum ...	3	—	3
Nephritis and nephrosis	1	—	1
Other defined and ill-defined diseases	3	3	6
Motor vehicle accidents	1	—	1
All other accidents	—	1	1
TOTALS	52	38	90

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	2	—
Whooping cough	14	—
Pneumonia	10	—
Measles	117	1
Chicken pox	1	—
Erysipelas	2	—
Poliomyelitis	1	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
9	3	12	2	—	2

Of the 12 new cases (5 were transferred from other districts), 8 were pulmonary, 1 meninges, 1 the hip, 1 kidney and 1 peritoneum. Six were treated in hospital, 1 died and the rest were treated at home.

Number of tuberculous patients rehoused during the year was nil.

PROTECTION AGAINST DIPHTHERIA

The following are the number of children who completed the two injections for protection against diphtheria during 1952 :—

Under 5 years	5-15 years	Total
75	2	77

Also during the year 83 children under 15 years of age received a maintenance or reinforcing dose.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under the Act.

SANITARY CIRCUMSTANCES

Water Supplies

Considerable progress has been made with the first stage of main-laying in the Comprehensive Water Scheme for the whole area and it is hoped that the first stage of the scheme will be in operation by the middle of 1953. This will provide for the parishes of Shipton, Sevenhampton, Salperton, Notgrove and Cold Aston, water being pumped from Syreford Springs.

Quite a number of private supplies feeding farms have improved under the County Agricultural Scheme.

Water Resources and Supplies to each Parish

Parish	Houses connected to supply	No. of houses	Source
Aston Blank	30	62	Wells and springs
Aldsworth	58	64	Springs
Bibury	150	172	Springs
Barrington	110	131	Wells and springs
Chedworth	50	193	Wells and springs
Compton Abdale ...	16	25	Springs
Coln St. Aldwyns ...	84	84	Filtered river water
Coln St. Dennys ...	63	73	Wells and springs
Dowdeswell	81	102	Springs
Eastington	40	63	Springs
Eastleach	80	112	Springs
Farmington	30	46	Springs
Hampnett	15	30	Springs
Haselton	26	46	Wells and springs
Northleach	179	187	Springs(public supply)
Notgrove	30	39	Springs
Sevenhampton ...	68	104	Springs
Sherborne	58	118	Springs
Southrop	20	64	Wells and springs
Shipton	41	81	Wells and springs
Turkdean	27	32	Springs
Withington	135	137	Springs
Whittington	50	56	Springs
Windrush	25	50	Springs
Winson	18	28	Springs
Yanworth	25	25	Springs

Water Samples

During the year, twelve samples of water were submitted to the Public Analyst for examination, with the following results :—

Parish		No. of samples	Satisfactory	Fairly satisfactory	Totally unsatisfactory
Sherborne	...	3	1	2	—
Southrop	...	1	—	1	—
Winson	...	3	—	2	1
Yanworth	...	1	—	1	—
Foxcote	...	1	1	—	—
Coln Rogers	...	3	1	—	2

All cases of unsatisfactory supplies were followed up and recommendations made for their improvement.

Sewage and Sewage Disposal Works, Northleach

This scheme was completed in March, 1952, and comprises approximately 1½ miles of sewer, one lifting station and disposal works. At the end of the year 92 properties were connected to the sewer.

Refuse Collection

Collection is fortnightly, with the exception of Northleach which has a weekly collection. Collection is by direct labour.

Salvage Collections (Waste paper)

This is collected by the refuse men on their rounds and disposed of to the paper merchants once a month. The amount of waste paper collected and disposed of during the year was 15 ton 13 cwt.

River Pollution

The Thames Conservancy Inspectors made frequent visits to the rivers and streams under their jurisdiction in the area, but no complaints were received.

Inspections

During the year the following inspections were carried out :—

Premises	No. on register	No. inspected	Total number of inspections
Butchers' premises ...	6	6	54
Dairies and cowsheds	18	18	18
Bakehouses	7	7	52
Food shops	37	37	99

One bakehouse closed down during the year.

There are five premises registered for the sale of ice cream, including one for the manufacture of ice cream.

The total number of shops in the area is 52—general stores 24, sweet shops 7, butchers 6, cafés 7, hotels 8.

During the year the following foodstuffs were condemned as unfit for human consumption :—

1 stone of kippers, and 8 lb. of pork sausages.

Rats and Mice Destruction (Prevention of Damage by Pests Act, 1949)

One Operator is employed for the inspection of premises and destruction of rats and mice. The area is fairly free from pests. Area meetings are attended by the Operator and Sanitary Inspector.

During the year the following inspections and treatments were carried out :—

Type of premises	Inspections	Treatments
Private premises	1982	19
Business premises	76	18
Farms	69	—
Refuse tips (6)	63	14
Council property	32	8

Petroleum (Consolidation) Act, 1928

There are 58 premises throughout the area licensed to store petroleum spirit.

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	51	51	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	Nil	Nil	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	51	51	Nil	Nil

2. **Cases in which defects were found:** Nil.

Out-work (Section 110): Nil.

Housing Generally

During the year ten complaints were received regarding house property. These were investigated and remedied.

Council Houses

During the year 18 Council houses were completed as follows: Northleach 12, Turkdean 6. The total number of houses erected and owned by the Local Authority is 128, as follows:—

Aldsworth	4	Northleach	40
Bibury	8	Notgrove	2
Chedworth	12	Sevenhampton	6
Compton Abdale	4	Whittington	4
Dowdeswell	22	Withington (including Clock House Square) ...	16
Southrop	4		
Turkdean	6		

Camp Sites (controlled by the Local Authority)

Windrush Camp	55	families
Whittington Court	15	„
Chedworth	4	„
Stowell Park	32	„
Court Field, Northleach ...	6	„
Bibury	26	„

Private Enterprise Houses

During the year four private enterprise houses were completed as follows: Bibury 1, Northleach 1, Withington 2.

Building Licences

Thirty-eight building licences were issued during the year.

Building Bye-laws

During the year a total number of 101 plans were submitted for consideration as follows: private dwellings 5, bungalows 3, conversions 6, additions 16, alterations 14, agricultural buildings 10, private garages 12, sundry 35.

Tetbury Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health. (Left 6/9/52).

Mr. J. Gibbons, Cert.R.S.I., Sanitary Inspector and Building Surveyor.

Mr. G. E. Brown, Pupil Assistant.

GENERAL STATISTICS

Area (acres)	31,799
Population, census 1931	5,732
„ Registrar General 1952	6,964
Number of inhabited houses, census 1931 ...	1,664
„ „ end of 1952 ...	1,843
Rateable value	£31,140
Sum represented by a penny rate	£122

RAINFALL

The rainfall for 1952 was 32.93 inches as compared with 38.58 inches for 1951, thus showing a decrease of 5.65 inches.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	49	58	107
Legitimate	43	57	100
Illegitimate	6	1	7

Birth rate per 1,000 *population* 15.3 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	—	—	—

Stillbirth rate per 1,000 *population* Nil (*National figure* 0.35).

DEATHS

	M.	F.	Total
Total	33	40	73

Death rate per 1,000 *population* 10.5 (*National figure* 11.3).

No. of women dying in, or in consequence of childbirth : Nil.

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	1	—	1
Legitimate	1	—	1

Deaths under 1 *year per* 1,000 *live births* 9.3 (*National figure* 27.6).

Average age at death due to Natural Causes: 65 years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Tuberculosis, respiratory	1	1	2
Measles	1	—	1
Malignant neoplasm, stomach ...	1	4	5
" " breast ...	—	1	1
" " uterus ...	—	2	2
Other malignant and lymphatic neoplasms	2	3	5
Diabetes	—	1	1
Vascular lesions of nervous system	8	9	17
Coronary disease, angina	4	—	4
Hypertension with heart disease ...	1	3	4
Other heart disease	4	5	9
Other circulatory disease	1	2	3
Influenza	—	1	1
Pneumonia	2	2	4
Bronchitis	1	2	3
Ulcer of stomach and duodenum ...	—	1	1
Gastritis, enteritis and diarrhoea ...	—	1	1
Nephritis and nephrosis	1	—	1
Other defined and ill-defined diseases	3	1	4
Motor vehicle accidents	1	—	1
All other accidents	1	1	2
Suicide	1	—	1
TOTAL	33	40	73

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	8	3
Pneumonia	1	—
Measles	15	—
Poliomyelitis	1	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
10	2	12	1	1	2

Of the 12 new cases (7 were transfers from other districts), 10 were pulmonary, 1 catralegus, and 1 the abdomen. Five cases were treated in hospital and the rest at home.

PROTECTION AGAINST DIPHTHERIA

The following are the total number of children who completed the two injections for protection against diphtheria during 1952 :—

Under 5 years	5-15 years	Total
74	13	87

Also during the year 103 children under 15 years of age received a maintenance or reinforcing dose.

There were no cases of diphtheria during the year.

National Assistance Act, 1948, Section 47. Removal to suitable premises of persons in need of care and attention.

No cases arose calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Tetbury: The supply in this parish has been maintained during the year. Some 36½ million gallons of water were pumped from the two boreholes. 26 million gallons were supplied to the parish of Tetbury, giving an average daily consumption of 70,000 gallons, equal to 26 gallons per head of the population. The remaining 10½ million gallons were pumped to Babdown reservoir in the parish of Beverstone which supplies the Polish Hostel, Beverston village and parts of Tetbury Upton. The average daily consumption at the Hostel was 19,000 gallons, whilst the parishes of Beverston and Tetbury Upton took an average daily consumption of 8,000 gallons.

During the year, 23 samples were taken from the Tetbury supply, 21 of which were satisfactory and 2 unsatisfactory.

Beverston: Approval was given by the appropriate Ministry for a 3″ asbestos main to be laid from the Babdown reservoir to the Calcot Cross Roads in the parish of Kingscote. The scheme comprised 2,070 yards of main, the erection of a booster house and the installation of the necessary booster plant. The laying of the 3″ main was carried out by direct labour and the scheme was brought into operation in August. Two farms and nine cottages are now supplied with water from this main.

Avening: New connections to the Stroud Water Board's mains amounted to 27 during the year. 6 samples were taken from old public supplies during the year and all were unsatisfactory and a further 6 samples were taken from private supplies, 2 of which were satisfactory and 4 unsatisfactory.

Kingscote: With the exception of Calcot, which is now supplied by the new 3″ main from the Babdown reservoir, the water supply position for the parish remains the same. The Council's Consulting Engineers are preparing a report on the existing supplies at Kingscote for the consideration of the Council.

Leighterton: The Ministry has approved a scheme for the supply of water to this parish from the West Gloucestershire Water Company's mains at Didmarton and the scheme should be started next year.

Remaining Parishes: The supply in these parishes remains unchanged.

During the year, 884 inspections were made and 41 samples of water were taken for analysis.

Sewage and Drainage

No new works have been carried out during the year. All existing works have been maintained and 113 inspections were carried out.

Public Cleansing

House refuse was collected from all the 13 parishes. The collection of salvage was discontinued during the year owing to difficulties arising from the disposal of salvage materials.

River Pollution

No cases of river pollution were reported during the year.

Housing

During the year, 60 inspections were made in connection with dwelling houses and 23 informal and 1 statutory notice were served under the Housing and Public Health Acts.

Council Houses

During the year, 2 traditional houses were completed in the parish of Shipton Moyne and 8 at Avening. The 12 non-traditional houses in Tetbury were also completed. Work was commenced on the erection of 20 traditional and 20 non-traditional houses in Tetbury towards the end of the year.

In connection with the maintenance of Council Houses 538 inspections were carried out during the year.

The 55 temporary dwellings at Long Newnton and Beverston are still occupied but it is hoped to rehouse 20 families to permanent houses in Tetbury early in the new year. 262 inspections were made in connection with these temporary dwellings during the year.

New Building

Plans submitted for approval under the Council's building bye-laws amounted to 32 during the year, including 8 dwellings, 3 conversions and 19 alterations and additions, etc. Some 398 visits were made in connection with new building works.

Prevention of Damage by Pests Act, 1949

The number of treatments carried out during the year amounted to 34 and inspections 117. Systematic treatment of Council refuse tips, sewers, etc., was carried out.

Milk and Dairies

Nineteen inspections of registered premises under this heading were made and 2 milk samples taken for analysis.

Meat and other Foods

There are no Government slaughterhouses in the district. Sixty-five inspections were made in connection with food premises and butcher's shops.

The following foods were condemned as unfit for human consumption: Tinned foods, 111 tins; Meat, Fish, etc., 1 cwt. 14 lb.

Inspections and Visits carried out during the year

House refuse and salvage collection	301
Public Health inspections	188
Sewerage and drainage	113
Council house repair and maintenance	583
Building, including licensing	388
Water supply	884
Housing (Public Health and Housing Act) ...	60
Food and Drugs Act	65
Milk and Dairies Regulations	19
Factories and workshops	41
Miscellaneous	176

FACTORIES ACTS, 1937 and 1948

Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspector).

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	8	Nil	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	21	28	2	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	5	Nil	Nil
TOTAL	29	41	2	Nil

Cases in which defects were found: 2.

Number of out-workers: 1.

Nailsworth Urban District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.

T. Wood, M.I.Mun.E., M.S.I.A., Sanitary Inspector and Surveyor.

GENERAL STATISTICS

Area (acres)	1,596
Population (1951 census)	3,523
Number of inhabited houses, end of 1952 ...	1,087
Rateable value	£16,685
Sum represented by a penny rate	£65

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	22	24	46
Legitimate	22	22	44
Illegitimate	—	2	2

Birth rate per 1,000 *population* 13.6 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	—	1	1
Legitimate	—	—	—
Illegitimate	—	1	1

Stillbirth rate per 1,000 *population* 0.3 (*National figure* 0.35).
Stillbirth rate per 1,000 *live births* 21.8.

DEATHS

	M.	F.	Total
Total	31	24	55

Death rate per 1,000 *population* 12.5 (*National figure* 11.3).

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	—	1	1
Legitimate	—	1	1
Illegitimate	—	—	—

Deaths under 1 *year per* 1,000 *live births* 21.8 (*National figure* 27.6).

Deaths from measles (all ages)	Nil
Deaths from whooping cough	1
Deaths from diarrhoea (under 2 years) ...	Nil
Deaths from diphtheria	Nil

Average age at death due to Natural Causes: 74.1 years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Whooping cough	—	1	1
Malignant neoplasm, stomach ...	1	1	2
" " lung, bronchus	—	1	1
Other malignant and lymphatic neoplasms	3	—	3
Vascular lesions of nervous system	4	5	9
Coronary disease, angina	7	3	10
Hypertension with heart disease ...	2	2	4
Other heart disease	6	6	12
Other circulatory disease	1	2	3
Influenza	1	—	1
Bronchitis	2	1	3
Ulcer of stomach and duodenum ...	1	—	1
Other defined and ill-defined diseases	3	1	4
Motor vehicle accidents	—	—	—
All other accidents	—	1	1
TOTALS	31	24	55

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	3	—
Whooping cough	97	—
Measles	148	—
Pneumonia	13	—
Erysipelas	3	—
Dysentery	2	—

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
1	2	3	—	—	—

Of the 3 cases notified during the year, 2 were pulmonary and 1 cervical glands. Two cases were admitted to hospital and one treated at home. One patient was re-housed during the year.

SANITARY CIRCUMSTANCES

Water Supplies

The district is supplied with water by the Stroud District Water Board. Samples were taken monthly and upon analysis proved to be entirely satisfactory. Samples taken for analysis from isolated premises were found to be unsatisfactory. The matter was remedied as the result of informal action.

Housing

During the year, 10 Council houses were completed.

The erection of houses on the Bunting Hill site was commenced during the year.

The number of houses erected by private enterprise and completed during the year was 6, and 5 were in course of erection at the end of the year.

Summary of Sanitary Inspections and Visits made during the year

Houses and premises inspected under the Housing Act and Public Health Act	20
Re-inspection of premises	20
Miscellaneous visits to :	
Food shops	100
Slaughterhouses	312
Cafés and restaurants	6
Premises, including ice cream premises (Section 14, Food and Drugs Act, 1938)	30
Shops and offices inspected	20
Visits to dairies and milk shops	30
„ „ bakehouses	6
„ „ theatres, cinemas and places of entertainment ...	3
„ „ cases of infectious disease	20
„ „ petroleum stores	30
Shops inspected under the Shops Act, 1934	20

Food Preparing Premises

Six visits were made to the 2 bakehouses and no defects were found.

Food Premises under Section 14 of the Food & Drugs Act, 1938

Thirty visits were made to 7 registered premises. There were no notices served.

Rag Flock and other Filling Materials Act, 1951

No additional applications for registration were received during the year, and the two premises already registered were visited and found to be well conducted.

Prevention of Damage by Pests Act, 1949

The following summary gives details of work carried out during the year :—

	Visits	Baits laid	Poison baits laid	Estimated kill
Sewers	54	28	2	5
Business firms with agreements	432	704	386	880
Business firms without agreements	12	15	28	10
Private dwellings ...	165	324	91	210
Miscellaneous	23	138	30	55
TOTALS	686	1209	537	1160

Smoke Abatement

Observations made	2
Number of notices served	1

Unfortunately occupiers do not always obtain the type of fuel required, but after approach to the supplying authority some improvement was effected.

Caravans and Moveable Dwellings

Four sites were in use during the year, 5 vans being occupied. All had chemical closets and a piped water supply.

Collection of Refuse

All refuse is collected once weekly by arrangement with the Stroud Rural District Council. No refuse is disposed of in this area.

Meat and other Foods

Two bacon factories were in use for the slaughtering of pigs for human consumption. There are no private slaughterhouses in the district, all fresh meat being slaughtered in an adjoining district and conveyed by vans into the area.

The number of pigs slaughtered during 1952 shows a considerable increase over the 1951 figure.

Number of pigs killed: 63,158, this being 23,431 in excess of the 1951 figure.

All were inspected, but 15,774 were given special examination.

All Diseases except Tuberculosis

Whole carcases condemned	68
Carcases of which some part or organ was condemned ...	322
Percentage of the number inspected affected with diseases other than Tuberculosis	0.66
Dead on arrival and condemned	28

All animals are conveyed to the factory by road transport, and many are brought long distances.

One case of suspected Swine Fever was referred to the police, but proved to be negative.

Tuberculosis only

Whole carcases condemned	28
Carcases of which some part or organ was condemned ...	3027
Percentage of the number inspected affected with T.B. ...	4.83

Other Foods

Visits have been made to food shops in the district to ensure that the provisions of the Food and Drugs Act are being carried out.

A large number of tinned goods were inspected, the following being condemned : 39 tins of imported hams and shoulders (weighing 315 lb.), 361 tins of various canned meats (total weight, 443 lb.), and a further 1,106 tins and packages of miscellaneous foodstuffs.

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	23	30	2	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	1	1	Nil	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	1	6	Nil	Nil
TOTAL	25	37	2	Nil

2. **Cases in which defects were found.**

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Sanitary Conveniences (S.7) :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	4	4	Nil	2	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
TOTAL	4	4	Nil	2	Nil

Out-work (Section 110): Nil.

Stroud Urban District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.

G. G. Critchley, M.R.San.I., M.S.I.A., Chief Sanitary Inspector.

D. A. Dolphin, A.R.San.I., M.S.I.A., First Additional Sanitary Inspector.

E. N. Keyte, A.R.San.I., Second Additional Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	2,779
Population (1951 census)	15,977
Number of inhabited houses, end of 1952 ...	4,789
Rateable value	£94,635
Sum represented by a penny rate	£379

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	112	91	203
Legitimate	106	86	192
Illegitimate	6	5	11

Birth rate per 1,000 *population* 13.04 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	1	2	3
Legitimate	1	2	3

Stillbirth rate per 1,000 *population* 0.19 (*National figure* 0.35).

Stillbirth rate per 1,000 *live births* 14.77.

DEATHS

	M.	F.	Total
Total	100	98	198

Death rate per 1,000 *population* 10.54 (*National figure* 11.3).

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	3	3	6
Legitimate	3	3	6
Illegitimate	—	—	—

Deaths under 1 *year per* 1,000 *live births* 29.6 (*National figure* 27.6)

Deaths of infants under 4 *weeks of age:*

	M.	F.	Total
Total	1	2	3
Legitimate	1	2	3
Illegitimate	—	—	—

Average age at death due to Natural Causes: 71.69 years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Tuberculosis, respiratory	3	—	3
Tuberculosis, other	2	1	3
Syphilitic disease	—	1	1
Other infective and parasitic diseases	1	—	1
Malignant neoplasm, stomach ...	5	2	7
" " lung, bronchus	5	—	5
" " breast ...	—	4	4
Other malignant and lymphatic neoplasms	6	10	16
Vascular lesions of nervous system	8	13	21
Coronary disease, angina	17	8	25
Hypertension with heart disease ...	3	1	4
Other heart disease	18	32	50
Other circulatory disease	4	5	9
Influenza	1	1	2
Pneumonia	2	2	4
Bronchitis	4	2	6
Other diseases of respiratory system	3	4	7
Ulcer of stomach and duodenum ...	2	—	2
Gastritis, enteritis and diarrhoea ...	1	—	1
Nephritis and nephrosis	2	2	4
Congenital malformations	1	1	2
Other defined and ill-defined diseases	7	7	14
Motor vehicle accidents	4	—	4
All other accidents	1	2	3
TOTALS	100	98	198

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	17	1
Measles	118	—
Whooping cough	226	—
Acute pneumonia	4	—
Erysipelas	3	—
Puerperal pyrexia	3	—
Meningococcal infection	1	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
15	12	27	5	1	6

Of the 27 new cases, 20 were pulmonary, 1 cervical glands, 1 spine, 2 peritoneum, 1 pleura and 2 meninges. Fifteen cases were admitted to Standish House, 5 to other hospitals, and 7 were treated at home. The Mass Radiography Unit visited Stroud in the middle of the year. One patient was re-housed during 1952.

National Assistance Act, 1948, Section 47

There were no cases for investigation during the year.

SANITARY CIRCUMSTANCES

Water Supply Analysis

Samples of water from the town supplies, swimming pools and wells, were submitted for chemical and bacteriological analysis, with the following results :—

Type of Sample	No. of samples taken	Satisfactory	Unsatisfactory
Main Supply	4	4	Nil
Main Swimming Pool ...	4	4	Nil
Children's Swimming Pool	6	2	4
Wells and Springs ...	6	Nil	6

Apart from the samples of main water submitted by the Department, samples are taken regularly by the Stroud District Water Board. In all cases of unsatisfactory wells and springs, successful steps were taken to obtain the provision of a main supply.

Some difficulty was experienced in maintaining a good bacteriological standard in respect of the water in the

Children's Swimming Pool. Measures have already been taken, which it is hoped will remedy the condition.

Sewerage

The new sewerage disposal works at Stanley Downton are continuing to function satisfactorily and sewage is receiving full treatment before discharge into the River Frome. Average daily flow : 1½ to 2 million gallons.

The main trunk sewer is now complete as far as Bowbridge and is expected to reach the Urban Boundary very shortly, when it will connect with lengths already laid by the adjoining Rural Council. The old sewerage works at Canalside have now been entirely dispensed with and tanks are gradually being filled with refuse.

Some progress has been made during the year with regard to the treatment of trade effluents into the new sewerage system, and it is eventually to be hoped that the majority of factories will use this method, rather than discharging their wastes into the adjoining streams. Charges are made for discharging of treated effluents into the sewers.

The area of the district remaining unsewered includes part of Bowbridge, Bisley Road, Cainscross Road, Callowell and Westrip.

Summary of Inspections and Visits made during the year

Dwelling houses inspected under the Housing Act and Public Health Act	747
Re-inspections of houses	573
Miscellaneous visits	291
Visits under Rag Flock and other Filling Materials Act, 1951	10
Visits to slaughterhouses	1,815
„ „ food shops	331
„ „ cafés and restaurants	47
„ „ licensed premises	119
„ „ premises including ice cream premises (Section 14, Food and Drugs Act, 1938)	183
Shops inspected under the Shops Act, 1934	101
Visits to dairies, milkshops, etc.	103
„ „ factories and bakehouses	191
„ „ theatres, cinemas, places of entertainment ...	30
„ „ schools	13
„ „ cases of infectious disease	61
„ „ water supplies	51
„ re. drainage	473
„ to markets	22
„ „ petroleum stores	193
„ re. clean food campaign	187
Total number of visits and inspections	5,541
Total number of visits and inspections in connection with rodent control	2,547

All complaints received of unhygienic conditions were duly investigated and the necessary action taken to abate any nuisances found.

Premises or Occupations subject to Statutory Control

Shops

Number of premises	133
Number of inspections	101

Particulars of action taken during the year

1. Under Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences.

Number of notices served	6

2. Under Public Health Act, 1936.

Number of notices served	3

Food Premises under Section 13 of the Food & Drugs Act, 1938

Number of premises	130
New registrations during 1952	5
Number of inspections	183
Number of notices served	6

Special attention has been paid to restaurant and hotel kitchens, and food factories, and generally the standard of cleanliness and hygiene has been good.

Offensive Trades

Number of premises	1
Number of inspections	4
Number of notices served	Nil

Petroleum Stores

Number of premises	72
Number of visits	193
Number of notices served	28

Dairies and Milk Shops

Number of premises	10
Number of inspections	103
Number of notices served	2

Smoke Abatement

Observations made	17
Complaints received	3
Number of notices served	2

Inspections of Premises in respect of Council House Applications

Number of visits	495

Housing Act, 1936, and Public Health Act, 1936

Total number of dwelling houses inspected for housing defects (Public Health and Housing Acts)	747
Number of inspections and re-inspections made	1,300
Number of dwelling houses found to be in such a state as to be unfit for human habitation	7
Number of dwelling houses found to be not in all respects reasonably fit for human habitation	123

Informal Action during the year

Number of houses made fit after service of informal or preliminary notices	115

Action under Statutory Powers during the year

(a) *Proceedings under Sections* 9, 10 *and* 16 *of the Housing Act,* 1936:	
(1) Number of dwelling houses in respect of which notices were served requiring repairs	2
(2) Number of dwelling houses which were rendered fit after service of formal notices (including notices served prior to 1st January, 1952):	
(i) By owners	2
(ii) By Local Authority in default of owners ...	Nil
(b) *Proceedings under the Public Health Acts:*	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	1
(2) Number of dwelling houses in which defects were remedied after service of formal notices:	
(i) By owners	1
(ii) By Local Authority in default of owners ...	Nil
(c) *Proceedings under Sections* 11 *and* 13 *of the Housing Act,* 1936:	
(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
(3) Number of dwelling houses in respect of which undertakings were accepted	5
(d) *Proceedings under Section* 12 *of the Housing Act,* 1936:	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

Prevention of Damage by Pests Act, 1949
Rodent Control — Figures for 1952

	Visits	Baits laid	Poison baits laid	Estimated kill
Sewers	198	115	41	100
Local Authority properties	35	1283	551	1370
Business firms with agreements	995	2849	937	1600
Business firms without agreements	240	1395	803	1110
Private dwellings ...	973	2296	647	1350
Miscellaneous	106	153	36	70
TOTAL	2547	8091	3015	5600

Slaughterhouse and Meat Inspection

The Council's abattoir and Messrs. Smith Rogers bacon factory were in use for the slaughtering of animals for human consumption during the year.

Wherever possible ante-mortem inspection of animals awaiting slaughter was carried out, particularly in the case of casualty animals brought direct to the slaughterhouse.

The following are details of post-mortem examinations made :—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2282	866	1983	9569	30611
Number inspected ...	2282	866	1983	9569	30611
All diseases except T.B.—					
Whole carcases condemned	3	32	17	47	100
Carcases of which some part or organ was condemned	735	488	15	1644	1729
Percentage of the number inspected affected with disease other than T.B.	32.34	60.05	1.61	17.67	5.97
Tuberculosis only—					
Whole carcases condemned	14	43	5	—	52
Carcases of which some part or organ was condemned	141	122	—	—	1301
Percentage of the number inspected affected with T.B.	6.79	19.05	0.25	—	4.42

Total weight of meat and organs (offal) condemned as unfit for human consumption : 64 tons 9 cwt.

The reduction in the percentage of cows inspected affected with Tuberculosis is worthy of note :—

1949	...	...	40.80%
1950	...	...	37.42%
1951	...	...	28.75%
1952	...	...	19.05%

The following details indicate some of the diseases, other than Tuberculosis, affecting animals slaughtered and examined at the Abattoir :—

Cattle—

Actinobacillosis
Septicaemia
Cysticercus Bovis
Pyaemia
Uraemia
Dropsy
Nephritis
Enteritis

Calves—

Immaturity

Sheep—

Toxaemia
Septicaemia

Pigs—

Acute Swine Erysipelas
Gangrenous Pneumonia

Cysticercus Bovis

The following table gives details of all animals found to be suffering from cysticercus bovis during the year, and parts of the animal affected :—

			Number slaughtered	Number affected	Percentage affected
Steers	...	...	989	26	2.63%
Heifers	...	...	1250	52	4.16%
Bulls	...	...	43	Nil	Nil
Cows	...	...	866	13	1.50%
	TOTALS		3148	91	2.89%

Sites of Cysticerci	No. of Cases	*No. of Cysticerci found* Viable	Degenerate
Generalised	Nil	Nil	Nil
Masseter Muscles (Inner) ...	8	7	1
Masseter Muscles (Inner) and Heart	1	1	1
Masseter Muscles (Outer) ...	40	34	12
Masseter Muscles (Outer) and Heart	4	4	4
Masseter Muscles (Outer) and Masseter Muscles (Inner) ...	1	2	Nil
Heart	33	4	37
Heart and Diaphragm ...	1	11	Nil
Tongue	3	2	1

Dairies and Milk Retailers

There are 10 dairies other than farm dairies in the district and these have been inspected frequently. 103 visits have been made to ensure that the provisions of the Milk and Dairies Orders and Regulations have been complied with.

There are on the register 28 retail purveyors of milk. Of these, 22 have premises in the Urban District, of whom 16 deal wholly or partly in designated milk.

Milk and Dairies Regulations, 1949—Regulation 20

No action was taken during the year under this Regulation.

Milk Sampling: Biological Examination

Sixteen samples were taken and submitted for animal inoculation to indicate the presence or absence of tubercle bacilli. All proved negative.

Bacteriological Examination

Tuberculin Tested Milk. Fourty-four samples of tuberculin tested milk were submitted for bacteriological analysis. Results were as follows :—

Season	No. of samples	Satisfactory	Unsatisfactory
Winter	31	27	4
Summer	13	9	4

In all cases of unsatisfactory results, immediate contact was made with the County Milk Production Officer of the Ministry of Agriculture and Fisheries, the Authority responsible for licensing producers of tuberculin tested milk.

Pasteurised Milk. Four samples of pasteurised milk have been taken and all passed the official tests.

Bottle Rinses. Thirty-one bottle rinse samples were taken, 4 proving to be unsatisfactory.

Informal Compositional Sampling

Twenty-six samples have been taken, 23 being above the standard of 3% fat content required by the Sale of Milk Regulations.

Ice Cream

Fourteen samples were submitted for analysis, the results being as follows :—

	Grade 1	Grade 2	Grade 3	Grade 4
Number of samples ...	11	2	1	Nil

The sample placed in Category 3 was the subject of immediate investigation, and advice was given to the producer concerned.

There are 6 firms registered for the manufacture, storage and sale of ice cream, and 55 registered for the storage and sale only of ice cream. Frequent checks were made at all manufacturers' premises and advice given where necessary.

Food Hygiene

The attention of several food traders was drawn to infringements of the Food Byelaws. No legal action was necessary.

Other Foods

The food shops in the town have been visited frequently to ensure that the provisions of the Food and Drugs Act are being carried out, and the following quantities of food have been condemned during the year :—

Bacon	91 lb.
Ham (477 lb.)	49 tins
Meat pies	122
Assorted meat products (577 lb.)	396 tins
Wet fish	14½ stone
Fish cakes	57
Assorted fish products	239 tins
Fruit and preserves	677 tins and jars
Vegetables	760 tins
Milk	168 tins
Cereals, sweetened foods, flavouring compounds, soups, etc.	127 tins and pkts.
Cheese	21 boxes
Cheese	14½ lb.
Flour	17 lb.
Fats	35 lb.
Biscuits	40 lb.
Dried fruit	17 lb.
Confectionery	3 lb.
Tea	1 lb.

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	41	53	3	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	143	138	17	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	184	191	20	Nil

2. Cases in which defects were found.

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of Cleanliness (S.1)	2	2	1	Nil	Nil
Overcrowding (S.2)	1	1	Nil	Nil	Nil
Unreasonable Temperature (S.3)	2	2	1	Nil	Nil
Inadequate Ventilation(S.1)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	6	5	Nil	1	Nil
(b) Unsuitable or defective	9	7	Nil	6	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to out-work)	Nil	Nil	Nil	Nil	Nil
TOTAL	20	17	2	7	Nil

Outwork. Section 110.

NATURE OF WORK	No. of Outworkers in August list reqd. by Sec. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel : Making, etc.	1	Nil	Nil
TOTAL	1	Nil	Nil

Means of Escape in Case of Fire

Number of visits	51
Number of notices served	6

Stroud Rural District Council

STAFF

Dr. D. Barclay, M.B., Ch.B., D.P.H., Medical Officer of Health.

D. E. Whittaker, M.S.I.A., M.R.San.I., Chief Sanitary Inspector and Surveyor.

H. F. Critchley, A.M.Inst.S.E., M.S.I.A., Additional Sanitary Inspector and Surveyor.

B. G. Risbey, Cert.S.I.B., Sanitary Inspector.

GENERAL STATISTICS

Area (acres)	35,038
Population (1951 census)	26,336
Number of inhabited houses, end of 1952 ...	6,872
Rateable value	£132,244/10/-
Sum represented by a penny rate	£527

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:	M.	F.	Total
Total	183	197	380
Legitimate	177	189	366
Illegitimate	6	8	14

Birth rate per 1,000 *population* 14.6 (*National figure* 15.3).

Still Births:	M.	F.	Total
Total	4	4	8
Legitimate	2	4	6
Illegitimate	2	—	2

Stillbirth rate per 1,000 *population* 0.29 (*National figure* 0.35).
Stillbirth rate per 1,000 *live births* 21.1.

DEATHS

	M.	F.	Total
Total	166	184	350

Death rate per 1,000 *population* 10.62 (*National figure* 11.3).

Deaths of infants under 1 *year of age:*

	M.	F.	Total
Total	5	2	7
Legitimate	5	2	7
Illegitimate	—	—	—

Deaths under 1 *year per* 1,000 *live births* 18.4 (*National figure* 27.6).

Deaths of infants under 4 *weeks of age:*

	M.	F.	Total
Total	2	1	3
Legitimate	2	1	3
Illegitimate	—	—	—

Deaths from Measles (all ages) ... ... 1 (M)

Average age at death due to Natural Causes: 69.45 years.

CAUSES OF DEATH, 1952

DISEASE	Male	Female	Total
Tuberculosis, respiratory	5	2	7
„ „ other	1	1	2
Syphilitic disease	—	1	1
Meningococcal infections	1	1	2
Measles	1	—	1
Other infective and parasitic diseases	1	1	2
Malignant neoplasm, stomach ...	5	3	8
„ „ lung, bronchus	2	2	4
„ „ breast ...	—	9	9
Other malignant and lymphatic neoplasms	14	15	29
Diabetes	—	3	3
Vascular lesions of nervous system	17	31	48
Coronary disease, angina	23	15	38
Hypertension with heart disease ...	3	6	9
Other heart disease	41	49	90
Other circulatory disease	5	10	15
Influenza	1	1	2
Pneumonia	3	2	5
Bronchitis	13	5	18
Other diseases of respiratory system	1	3	4
Ulcer of stomach and duodenum ...	2	—	2
Gastritis, enteritis and diarrhoea ...	1	—	1
Nephritis and nephrosis	—	4	4
Hyperplasia of prostate	1	—	1
Congenital malformations	3	1	4
Other defined and ill-defined diseases	9	16	25
Motor vehicle accidents	5	1	6
All other accidents	8	1	9
Suicide	—	1	1
TOTALS	166	184	350

NOTIFICATION OF INFECTIOUS DISEASES

DISEASE	Total notifications	Admitted to hospital
Scarlet fever	31	—
Measles	268	—
Whooping cough	256	—
Acute pneumonia	5	—
Dysentery	1	—
Typhoid fever	2	2
Inguinal adenitis	1	1

TUBERCULOSIS

Notification of new cases			Deaths		
M.	F.	Total	M.	F.	Total
9	12	21	6	3	9

Of the 21 new cases, 13 were pulmonary, 2 pleura, 5 cervical glands, and 1 bladder. Four cases were admitted to Standish House, 1 to the Cotswold Sanatorium, and 6 to other hospitals. Ten were treated at home. The Mass Radiography Unit visited Stroud in the middle of the year. Eleven patients were re-housed during 1952.

National Assistance Act, 1948, Section 47

No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supplies

Main water supply is by the Stroud Water Board and the quality of the water has remained generally good. Frequent samples have been taken from the Covered Sump at Chalford, Gig Mill, Nailsworth, and the Minchinhampton Reservoir. The latter, as an open reservoir, remains a possible source of pollution.

Shallow wells and springs are still used by some householders. This usage is gradually diminishing, as every effort is made to have properties coupled to the main supply.

Cesspool Service

This free twice yearly service has been maintained. It is hoped that with the laying of sewers in the lower part of the district the requests from householders will be considerably reduced.

Sewerage

The following parishes now enjoy main sewerage :—

Stonehouse, Leonard Stanley, King's Stanley and Selsley, Whiteshill and Ruscombe, Randwick, Painswick, Woodchester, Thrupp and Brimscombe, Minchinhampton.

Steady progress has been made during the year in connections to the new sewers. In many properties water closets and bathrooms were installed, thus considerably improving the properties.

Housing

Inspections of Existing Houses

931 houses have been visited mainly following a complaint from the occupier. Structural and other repairs have been effected by informal methods but many houses are now in such a serious state that complete reconstruction or demolition is required.

Building of New Council and Private Enterprise Houses

114 Council houses and 23 private houses were completed during 1952, making a post-war total of 428 and 133 respectively. 74 Council and 50 private houses were under construction at the end of the year.

Building Licensing (Repairs)

98 applications for licences were received, 89 to the value of £33,962 being granted, and 9 to the value of £5,227 being refused.

Caravans and Moveable Dwellings

Further individual caravan licences have been granted. Only one major site exists in Stonehouse, where 10 caravans are stationed.

Refuse Collection, Disposal and Salvage

The normal collections have been maintained during the year.

Following demonstrations of rear-loading dustless vehicles, two Dennis Paxit 18 cubic yard rear-loaders have been placed on order. This represents a considerable advance from the hygienic aspect.

Refuse is still disposed of by controlled tipping mainly at Minchinhampton and Bowbridge.

Consideration is still being given to a joint scheme for the composting of refuse and sewage sludge.

Salvage collections increased in weight during 1952, paper from 148 to 152 tons, and scrap iron from 16 to 53 tons. Unfortunately, a severe drop in the demand for waste paper has arisen and many Councils have ceased collections. Partly due to the Council's good trading relations with Messrs. Daniels, of Cam, all the waste paper collected has been sold at a reduced price.

Revenue from salvage in 1952 was £1929 : 8 : 3.

Summary of Salvage Returns for 1952

	Weight			Value		
	tons	cwt.	qrs.	£	s.	d.
Waste paper	151	18	1	1347	7	6
Rags	8	0	0	215	8	6
Metal and bones	53	5	3	366	12	0
TOTAL	213	4	0	£1929	8	0

Summary of Visits and Inspections

Total number of visits and inspections	3,672
House-to-house visits	431
Re-inspection of houses	501
Miscellaneous visits and work in progress	1,641
Visits to slaughterhouses	—
„ „ food shops	148
„ „ dairies and cowsheds	128
„ „ bakehouses	10
„ „ factories	160
„ „ schools	31
„ re. infectious diseases	74
„ „ disinfection of premises	34
„ „ water supplies	35
	3,193

Foodstuffs Condemned

241 tins (various)
16 lb. Chitterlings
42 lb. Cheese
28 lb. Fish
43 lb. Beef

Dairies

Two firms have now installed pasteurising equipment. The plant is supervised by the County Health Department and weekly samples are taken. Five licences to bottle and sell tuberculin tested milk have been issued and one to bottle and sell pasteurised milk. Seven supplementary licences enabling dairymen with premises outside the Rural District to sell tuberculin tested milk within the Rural District have been issued, together with six similar supplementary licences for pasteurised milk. The remainder of the milk sold is undesignated. The Ministry of Food has taken preliminary steps to make the area a designated one, and it is thought that an Order will come into force within the next year allowing only tuberculin tested or pasteurised milk to be retailed.

Food and Drugs Acts

Following the issue of the Clean Food Byelaws, frequent visits have been paid to Food Shops both to ensure that food was being handled in compliance with the Byelaws and also to improve structural conditions where possible and necessary.

The number of registrations for the retail sale of ice cream still increases. Practically all is sold pre-packed, and it is felt that this is the only suitable form in the small village grocery shop where many commodities are sold.

Prevention of Damage by Pests Act, 1949

The following summary gives details of work carried out during the year :—

	Local Authority properties	Dwelling houses	Business premises	Totals
No. of properties inspected	21	1085	600	1706
No. of properties found to be infested by rats ...	17	204	105	326
No. of properties found to be infested by mice ...	1	180	36	217
No. of properties treated by Rodent Operator ...	18	252	80	350

FACTORIES ACTS, 1937 and 1948

1. **Inspections** for purposes of provisions as to Health.

PREMISES	No. on register	Inspections	Written notices	Occupiers prosecuted
i. Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	117	149	24	Nil
ii. Factories not included in (i) in which section 7 is enforced by Local Authority	19	21	3	Nil
iii. Other premises in which section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
TOTAL	136	170	27	Nil

2. **Cases in which defects were found.**

PARTICULARS	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which pros. were instituted
Want of Cleanliness (S.1)	1	1	Nil	Nil	Nil
Inadequate Ventilation (S.4)	2	2	Nil	Nil	Nil
Sanitary Conveniences (S.7) :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	7	6	Nil	4	Nil
(c) Not separate for sexes	2	1	Nil	1	Nil
Other offences against the Act (not including offences relating to out-work)	*15	9	Nil	8	Nil
TOTAL	27	19	Nil	13	Nil

* Notices relating to work to be carried out under Section 34.

Outwork. Section 110.

NATURE OF WORK	No. of Outworkers in August list reqd. by Sec. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists
Wearing apparel :			
Making, etc.	2	Nil	Nil
Carding, etc., of buttons, etc.	4	Nil	Nil
TOTAL	6	Nil	Nil